

## U.S. DEPARTMENT OF COMMERCE PATENT &amp; TRADEMARK OFFICE

B/O Form PTO-1390		<b>Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 USC 371</b>		Attorney's Docket Number OKAD3006/GAD	
				U.S. Application Number (if known) <b>10/554246</b>	
International Application Number PCT/JP2004/005166		International Filing Date 09 April 2004		Priority Date Claimed 25 April 2003	
Title of Invention <b>GENE INTRODUCTION EFFICIENCY ENHANCER</b>					
Applicant(s) for DO/EO/US <b>Takashi OKADA and Keiya OZAWA</b>					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items under 35 USC 371:					
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under <i>35 USC 371</i>.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under <i>35 USC 371</i>.</li> <li>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (<i>35 USC 371(f)</i>) at any time rather than delay examination until the expiration of the applicable time limit set in <i>35 USC 371(b)</i> and PCT Articles 22 and 39(1).</li> <li>4. <input checked="" type="checkbox"/> The U.S. has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed <i>35 USC 371(c)(2)</i>.               <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> A translation of the International Application into English (<i>35 USC 371(c)(2)</i>).</li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (<i>35 USC 371(c)(3)</i>)               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (<i>35 USC 371(c)(3)</i>).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (<i>35 USC 371(c)(4)</i>). (<input type="checkbox"/> Executed <input type="checkbox"/> Unexecuted)</li> <li>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (<i>35 USC 371(c)(5)</i>).</li> </ol> <p><b>Items 11 to 16 below concern other document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under <i>37 CFR 1.97</i> and <i>1.98</i>.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with <i>37 CFR 3.28</i> and <i>3.31</i> is included.</li> <li>13. <input type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under <i>37 CFR 1.76</i>.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and U.S.C. 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English translation of the international application under 35 U.S.C. 154(d)(4)</li> <li>20. <input checked="" type="checkbox"/> Other items or information: Sequence Listing in printed form</li> </ol>					

<i>Application Number (if Known)</i> <b>10/554246</b>		<i>International Application Number</i> <b>PCT/JP2004/005166</b>		<i>Attorney's Docket Number</i> <b>OKAD3006/GAD</b>	
				<b>Calculations</b>	<b>PTO USE</b>
21. The following fees are submitted:					
<input checked="" type="checkbox"/> a) Basic national fee.....\$300.00 <input checked="" type="checkbox"/> b) Examination fee .....\$200.00				\$500.00	
<input checked="" type="checkbox"/> c) Search Fee: <input type="checkbox"/> If the written opinion of the ISA/US or the International preliminary examination report prepared b IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .....\$0.00 <input type="checkbox"/> Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100.00 <input checked="" type="checkbox"/> International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....\$400.00 <input type="checkbox"/> All other situations.....\$500.00				\$400.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fractions thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fractions thereof (round up to a whole number)	RATE		
- 100 =	/50=		x \$250.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					
CLAIMS	NUMBER	NUMBER EXTRA	RATE		
Total Claims	19      -20 =	0	x \$50.00		
Independent Claims	03      -3 =	0	x \$200.00		
Multiple Dependent Claims (if applicable)			+ \$360.00		
<b>TOTAL OF ABOVE CALCULATIONS</b>					
<input type="checkbox"/> Reduction by ½ for filing by small entity, if applicable. Small Entity Status is asserted pursuant to 37 CFR 1.27 for this application.					
<b>SUBTOTAL</b>				<b>\$ 900.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					
<b>TOTAL NATIONAL FEE</b>				<b>\$ 900.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.					
<b>TOTAL FEES ENCLOSED</b>				<b>\$ 900.00</b>	
			Amount to be:	Refunded:	
				Charged:	

- a. ☒ A check in the amount of \$ 900.00 to cover the fees is enclosed.
- b. ☐ Please charge my Deposit Account Number 02-0200 in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account Number 02-0200.

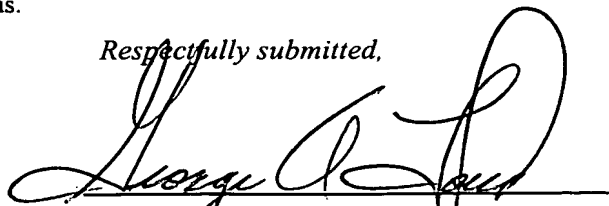
Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

**23364**

Customer Number  
Phone: (703) 683-0500

DATE: October 25, 2005

*Respectfully submitted,*

  
 George A. Loud  
 Attorney for Applicant  
 Registration Number: 25,814